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(54) Title: DEVICE FOR MANUFACTURING CUSHIONS FILLED WITH A MEDIUM, SERIES OF CUSHIONS AND CUSHION MANUFACTURED BY SUCH A DEVICE, AND TUBULAR FOIL

(57) Abstract: Device for manufacturing cushions filled with a medium from synthetic pre-processed tubular foil. Flexible pre-processed tubular foil is supplied to the device by a supply device in a supply direction. The pre-processed tubular foil is supplied in flat condition. The pre-processed tubular foil has a first and a second longitudinal edge opposite each other. An introduction means for introducing a medium is provided. A cutting means is present for making a cut in the pre-processed tubular foil only and at least near the first longitudinal edge of the foil. The introduction means is elongated and insertable in the pre-processed tubular foil through the cut made by the cutting means for abutment of the introduction means against the part of the first longitudinal edge that is not yet cut. Sealing means are provided for sealing the pre-processed tubular foil parallel and between the introduction means and the second longitudinal edge, for sealing off the cut. Series of cushions or cushion filled with a medium manufactured by a device according to the invention. Seen in cross-section each cushion comprises a second closed off longitudinal edge, a first cut-through longitudinal edge formed by two ends situated opposite it, and a longitudinal seal situated between the first and the second longitudinal edge. Pre-processed tubular foil provided with a first and second longitudinal edge opposite each other and spaced apart transverse seals, in which each transverse seal extends from the second longitudinal edge up to a distance from the first longitudinal edge.

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